Amendments To Claims

Claims 1-32 (cancelled).

33. (Currently Amended) A system for providing a web page for a device that is a copier, comprising:

(a) a copier web server mechanism, including:

a web server that generates a copier web page which enables control functions for the copier, the web server being embedded in the copier;

a network interface embedded in the copier and coupled to the web server;

a monitor embedded in the copier and coupled to the web server, wherein the monitor controls device-specific functions of the copier and monitors a set of information pertaining to the copier; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the copier web page.

34. (Previously Presented) The system of claim 33 wherein the communication path is a home-based network.

35. (Previously Presented) The system of claim 33 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

36. (Previously Presented) The system of claim 33 wherein the communication path is a local area network.

37. (Previously Presented) The system of claim 33 wherein the communication path includes power line communication links.

38. (Previously Presented) The system of claim 33 wherein the communication path includes radio frequency communication links.

39. (Previously Presented) The system of claim 33 wherein the communication path includes infrared communication links.

40. (Previously Presented) The system of claim 33 wherein the communication path includes telephone lines and cellular telephone links.

41. (Previously Presented) The system of claim 33 wherein the communication path includes serial communication links.

42. (Previously Presented) The system of claim 33 wherein the communication path includes parallel communication links.

43. (Previously Presented) The system of claim 33 wherein the communication path is a direct Internet connection to the world-wide web.

44. (Previously Presented) The system of claim 33 wherein the communication path includes:

a local area network;

a communication bridge coupled to the local area network; and

the world-wide web, the world-wide web being coupled to the communication bridge.

45. (Previously Presented) The system of claim 33 wherein the communication path includes:

a home-based network;

a communication bridge coupled to the home-based network; and

the world-wide web, the world-wide web being coupled to

the communication bridge.

46. (Previously Presented) The system of claim 33 wherein the web browser has audio capability.

47. (Previously Presented) The system of claim 33 wherein the web browser is embodied in a computer system that executes a set of web browser software.

48. (Previously Presented) The system of claim 33 wherein the web browser is embodied in specialized television hardware.

49. (Previously Presented) The system of claim 33 wherein the web browser is embodied in specialized telephone system hardware.

50. (Currently Amended) A system for providing a web page for a device that is a printer, comprising:
(a) a printer web server mechanism, including:
a web server that generates a printer web page which enables control functions for the printer, the web server being embedded in the printer;
a network interface embedded in the printer and coupled to the web server;
a monitor embedded in the printer and coupled to the web server, wherein the monitor controls device-specific functions of the printer and monitors a set of information pertaining to the printer; and
a control/monitor path coupled to the monitor;
(b) a communication path coupled to the network interface; and
(c) a web browser coupled to the communication path for rendering the printer web page.

51. (Previously Presented) The system of claim 50 wherein the communication path is a home-based network.

52. (Previously Presented) The system of claim 50 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

53. (Previously Presented) The system of claim 50 wherein the communication path is a local area network.

54. (Previously Presented) The system of claim 50 wherein the communication path includes power line communication links.

55. (Previously Presented) The system of claim 50 wherein the communication path includes radio frequency communication links.

56. (Previously Presented) The system of claim 50 wherein the communication path includes infrared communication links.

57. (Previously Presented) The system of claim 50 wherein the communication path includes telephone lines and cellular telephone links.

58. (Previously Presented) The system of claim 50 wherein the communication path is a direct Internet connection to the world-wide web.

59. (Previously Presented) The system of claim 50 wherein the web browser is embodied in specialized television hardware.

60. (Previously Presented) The system of claim 50 wherein the web browser is embodied in specialized telephone system hardware.

61. (Currently Amended) A system for providing a web page for a device that is a fax machine, comprising:

(a) a fax machine web server mechanism, including:

a web server that generates a fax machine web page which enables control functions for the fax machine, the web server being embedded in the fax machine;

a network interface embedded in the fax machine and coupled to the web server;

a monitor embedded in the fax machine and coupled to the web server, wherein the monitor controls device-specific functions of the fax machine and monitors a set of information pertaining to the fax machine; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the fax machine web page.

62. (Previously Presented) The system of claim 61 wherein the communication path is a home-based network.

63. (Previously Presented) The system of claim 61 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

64. (Previously Presented) The system of claim 61 wherein the communication path is a local area network.

65. (Previously Presented) The system of claim 61 wherein the communication path includes power line communication links.

66. (Previously Presented) The system of claim 61 wherein the communication path includes radio frequency communication links.

67. (Previously Presented) The system of claim 61 wherein the communication path includes infrared communication links.

68. (Previously Presented) The system of claim 61 wherein the communication path includes telephone lines and cellular telephone links.

69. (Previously Presented) The system of claim 61 wherein the communication path is a direct Internet connection to the world-wide web.

70. (Previously Presented) The system of claim 61 wherein the web browser is embodied in specialized television hardware.

71. (Previously Presented) The system of claim 61 wherein the web browser is embodied in specialized telephone system hardware.

72. (Currently Amended) A system for providing a web page for a device that is a video player that reads video and audio information from a storage medium, comprising:

(a) a video player web server mechanism, including:

a web server that generates a video player web page which enables control functions for the video player, the web server being embedded in the video player;

a network interface embedded in the video player and coupled to the web server;

a monitor embedded in the video player and coupled to the web server, wherein the monitor controls device-specific functions of the video player and monitors a set of information pertaining to the video player; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the video player web page.

73. (Previously Presented) The system of claim 72 wherein the storage medium is an optical storage medium.

74. (Previously Presented) The system of claim 72 wherein the storage medium is magnetic tape.

75. (Previously Presented) The system of claim 72 wherein the video player is a video player/recorder that reads and writes video and audio information to an optical storage medium.

76. (Previously Presented) The system of claim 72 wherein the video player is a video player/recorder that reads and writes video and audio information to a magnetic tape storage medium.

77. (Previously Presented) The system of claim 72 wherein the communication path is a home-based network.

78. (Previously Presented) The system of claim 72 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

79. (Previously Presented) The system of claim 72 wherein the communication path is a local area network.

80. (Previously Presented) The system of claim 72 wherein the communication path includes power line communication links.

81. (Previously Presented) The system of claim 72 wherein the communication path includes radio frequency communication links.

82. (Previously Presented) The system of claim 72 wherein the communication path includes infrared communication links.

83. (Previously Presented) The system of claim 72 wherein the

communication path includes telephone lines and cellular telephone links.

84. (Previously Presented) The system of claim 72 wherein the communication path is a direct Internet connection to the world-wide web.

85. (Previously Presented) The system of claim 72 wherein the web browser is embodied in specialized television hardware.

86. (Previously Presented) The system of claim 72 wherein the web browser is embodied in specialized telephone system hardware.

87. (Currently Amended) A system for providing a web page for a device that is a television, comprising:

(a) a television web server mechanism, including:

a web server that generates a television web page which enables control functions for the television, the web server being embedded in the television;

a network interface embedded in the television and coupled to the web server;

a monitor embedded in the television and coupled to the web server, wherein the monitor controls device-specific functions of the television and monitors a set of information pertaining to the television; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the television web page.

88. (Previously Presented) The system of claim 87 wherein the communication path is a home-based network.

89. (Previously Presented) The system of claim 87 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

90. (Previously Presented) The system of claim 87 wherein the communication path is a local area network.

91. (Previously Presented) The system of claim 87 wherein the communication path includes power line communication links.

92. (Previously Presented) The system of claim 87 wherein the communication path includes radio frequency communication links.

93. (Previously Presented) The system of claim 87 wherein the communication path includes infrared communication links.

94. (Previously Presented) The system of claim 87 wherein the communication path includes telephone lines and cellular telephone links.

95. (Previously Presented) The system of claim 87 wherein the communication path is a direct Internet connection to the world-wide web.

96. (Previously Presented) The system of claim 87 wherein the web browser is embodied in specialized television hardware.

97. (Previously Presented) The system of claim 87 wherein the web browser is embodied in specialized telephone system hardware.

98. (Currently Amended) A system for providing a web page for a device that is a thermostat, comprising:

(a) a thermostat web server mechanism, including:

a web server that generates a thermostat web page which enables control functions for the thermostat, the web server being embedded in the thermostat;

a network interface embedded in the thermostat and coupled to the web server;

a monitor embedded in the thermostat and coupled to the web server, wherein the monitor controls device-specific functions of the thermostat and monitors a set of information pertaining to the thermostat; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the thermostat web page.

99. (Previously Presented) The system of claim 98 wherein the communication path is a home-based network.

100. (Previously Presented) The system of claim 98 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

101. (Previously Presented) The system of claim 98 wherein the communication path is a local area network.

102. (Previously Presented) The system of claim 98 wherein the communication path includes power line communication links.

103. (Previously Presented) The system of claim 98 wherein the communication path includes radio frequency communication links.

104. (Previously Presented) The system of claim 98 wherein the communication path includes infrared communication links.

105. (Previously Presented) The system of claim 98 wherein the communication path includes telephone lines and cellular telephone links.

106. (Previously Presented) The system of claim 98 wherein the communication path is a direct Internet connection to the world-wide web.

107. (Previously Presented) The system of claim 98 wherein the web browser is embodied in specialized television hardware.

108. (Previously Presented) The system of claim 98 wherein the web browser is embodied in specialized telephone system hardware.

109. (Currently Amended) A system for providing a web page for a device that is a refrigerator, comprising:
(a) a refrigerator web server mechanism, including:
a web server that generates a refrigerator web page which enables control functions for the refrigerator, the web server being embedded in the refrigerator;
a network interface embedded in the refrigerator and coupled to the web server;
a monitor embedded in the refrigerator and coupled to the web server, wherein the monitor controls device-specific functions of the refrigerator and monitors a set of information pertaining to the refrigerator; and
a control/monitor path coupled to the monitor;
(b) a communication path coupled to the network interface; and
(c) a web browser coupled to the communication path for rendering the refrigerator web page.

110. (Previously Presented) The system of claim 109 wherein the communication path is a home-based network.

111. (Previously Presented) The system of claim 109 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

112. (Previously Presented) The system of claim 109 wherein the communication path is a local area network.

113. (Previously Presented) The system of claim 109 wherein the communication path includes power line communication links.

114. (Previously Presented) The system of claim 109 wherein the communication path includes radio frequency communication links.

115. (Previously Presented) The system of claim 109 wherein the communication path includes infrared communication links.

116. (Previously Presented) The system of claim 109 wherein the communication path includes telephone lines and cellular telephone links.

117. (Previously Presented) The system of claim 109 wherein the communication path is a direct Internet connection to the world-wide web.

118. (Previously Presented) The system of claim 109 wherein the web browser is embodied in specialized television hardware.

119. (Previously Presented) The system of claim 109 wherein the web browser is embodied in specialized telephone system hardware.

120. (Currently Amended) A system for providing a web page for a device that is a washing machine, comprising:

(a) a washing machine web server mechanism, including:

a web server that generates a washing machine web page which enables control functions for the washing machine, the web server being embedded in the washing machine;

a network interface embedded in the washing machine and coupled to the web server;

a monitor embedded in the washing machine and coupled to the web server, wherein the monitor controls device-specific functions of the washing machine and monitors a set of information pertaining to the washing machine; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the washing machine web page.

121. (Previously Presented) The system of claim 120 wherein the communication path is a home-based network.

122. (Previously Presented) The system of claim 120 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

123. (Previously Presented) The system of claim 120 wherein the communication path is a local area network.

124. (Previously Presented) The system of claim 120 wherein the communication path includes power line communication links.

125. (Previously Presented) The system of claim 120 wherein the communication path includes radio frequency communication links.

126. (Previously Presented) The system of claim 120 wherein the communication path includes infrared communication links.

127. (Previously Presented) The system of claim 120 wherein the communication path includes telephone lines and cellular telephone links.

128. (Previously Presented) The system of claim 120 wherein the communication path is a direct Internet connection to the world-wide web.

129. (Previously Presented) The system of claim 120 wherein the web browser is embodied in specialized television hardware.

130. (Previously Presented) The system of claim 120 wherein the web browser is embodied in specialized telephone system hardware.

131. (Currently Amended) A system for providing a web page for a device that is a disk drive, comprising:

(a) a disk drive web server mechanism, including:

a web server that generates a disk drive web page which enables control functions for the disk drive, the web server being embedded in the disk drive;

a network interface embedded in the disk drive and coupled to the web server;

a monitor embedded in the disk drive and coupled to the web server, wherein the monitor controls device-specific functions of the disk drive and monitors a set of information pertaining to the disk drive; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the disk drive web page.

132. (Previously Presented) The system of claim 131 wherein the communication path is a home-based network.

133. (Previously Presented) The system of claim 131 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

134. (Previously Presented) The system of claim 131 wherein the communication path is a local area network.

135. (Previously Presented) The system of claim 131 wherein the communication path includes power line communication links.

136. (Previously Presented) The system of claim 131 wherein the communication path includes radio frequency communication links.

137. (Previously Presented) The system of claim 131 wherein the communication path includes infrared communication links.

138. (Previously Presented) The system of claim 131 wherein the communication path includes telephone lines and cellular telephone links.

139. (Previously Presented) The system of claim 131 wherein the communication path is a direct Internet connection to the world-wide web.

140. (Previously Presented) The system of claim 131 wherein the web browser is embodied in specialized television hardware.

141. (Previously Presented) The system of claim 131 wherein the web browser is embodied in specialized telephone system hardware.

142. (Currently Amended) A system for providing a web page for a device that is an oscilloscope, comprising:

(a) an oscilloscope web server mechanism, including:

a web server that generates an oscilloscope web page which enables control functions for the oscilloscope, the web server being embedded in the oscilloscope;

a network interface embedded in the oscilloscope and coupled to the web server;

a monitor embedded in the oscilloscope and coupled to the web server, wherein the monitor controls device-specific functions of the oscilloscope and monitors a set of information pertaining to the oscilloscope; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the oscilloscope web page.

143. (Previously Presented) The system of claim 142 wherein the communication path is a home-based network.

144. (Previously Presented) The system of claim 142 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

145. (Previously Presented) The system of claim 142 wherein the communication path is a local area network.

146. (Previously Presented) The system of claim 142 wherein the communication path includes power line communication

links.

147. (Previously Presented) The system of claim 142 wherein the communication path includes radio frequency communication links.

148. (Previously Presented) The system of claim 142 wherein the communication path includes infrared communication links.

149. (Previously Presented) The system of claim 142 wherein the communication path includes telephone lines and cellular telephone links.

150. (Previously Presented) The system of claim 142 wherein the communication path is a direct Internet connection to the world-wide web.

151. (Previously Presented) The system of claim 142 wherein the web browser is embodied in specialized television hardware.

152. (Previously Presented) The system of claim 142 wherein the web browser is embodied in specialized telephone system hardware.

153. (Currently Amended) A system for providing a web page for a device that is a spectrum analyzer, comprising:

(a) a spectrum analyzer web server mechanism, including:

a web server that generates a spectrum analyzer web page which enables control functions for the spectrum analyzer, the web server being embedded in the spectrum analyzer;

a network interface embedded in the spectrum analyzer and coupled to the web server;

a monitor embedded in the spectrum analyzer and coupled to the web server, wherein the monitor controls device-

specific functions of the spectrum analyzer and monitors a set of information pertaining to the spectrum analyzer; and

a control/monitor path coupled to the monitor;

(b) a communication path coupled to the network interface; and

(c) a web browser coupled to the communication path for rendering the spectrum analyzer web page.

154. (Previously Presented) The system of claim 153 wherein the communication path is a home-based network.

155. (Previously Presented) The system of claim 153 wherein the communication path is a home-based network, and wherein home-based network includes twisted pair communication links.

156. (Previously Presented) The system of claim 153 wherein the communication path is a local area network.

157. (Previously Presented) The system of claim 153 wherein the communication path includes power line communication links.

158. (Previously Presented) The system of claim 153 wherein the communication path includes radio frequency communication links.

159. (Previously Presented) The system of claim 153 wherein the communication path includes infrared communication links.

160. (Previously Presented) The system of claim 153 wherein the communication path includes telephone lines and cellular telephone links.

161. (Previously Presented) The system of claim 153 wherein the communication path is a direct Internet connection to the

world-wide web.

162. (Previously Presented) The system of claim 153 wherein the web browser is embodied in specialized television hardware.

163. (Previously Presented) The system of claim 153 wherein the web browser is embodied in specialized telephone system hardware.